

Horstmann stands for the highest quality, developed and manufactured with precision in Heiligenhaus, Germany.

PASSION FOR PERFECTION

Integrated voltage detecting system with innovative partial discharge monitoring

EARLY FAULT DETECTION ON A NEW LEVEL

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New features

- ▶ Online partial discharge monitoring and voltage detecting system in one Wega
- ▶ Partial discharge warning and alarm: Local display via yellow & red LED
- ▶ Remote signalling of critical partial discharge sequences via relay
- ▶ 15-step PD sensitivity setting via rotary switch

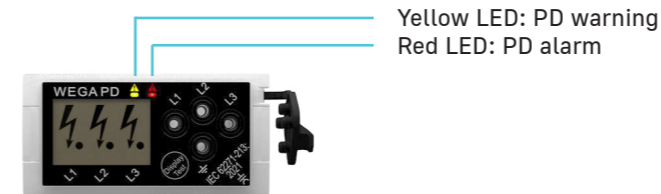
Wega PD

Wega PD is a 2-in-1 device that, in addition to its voltage detecting system function, performs continuous partial discharge monitoring. Wega PD monitors all connected medium and high voltage equipment and remotely reports critical partial discharges.

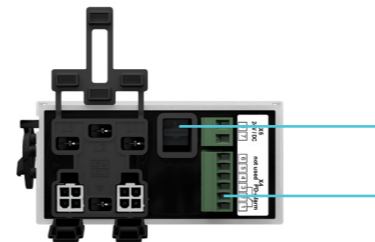
Assembly and manufacturing faults as well as insulation damage caused by ageing effects are detected in good time before an unexpected fault occurs. The 24-hour auto-learning mode for self-adjustment of the partial discharge threshold value enables easy commissioning, regardless of the cable types and boundary conditions at the installation site. The integrated early fault detection enables early detection of potential faults and thus contributes significantly to increased supply reliability.

Another innovative Horstmann product for existing and new installations!

Details



Front



Rear

Typical areas of application

Early fault detection for e.g.:

- ▶ Critical infrastructure
- ▶ Data centres
- ▶ Onshore/offshore wind farms
- ▶ Primary and secondary distribution networks



Your added value

- ▶ Online partial discharge monitoring without the use of HFCTs or additional filter circuits – quick and easy installation
- ▶ Integrated early fault detection – increased supply reliability
- ▶ Partial discharge self-adjustment – easy commissioning